

Fig. 3A

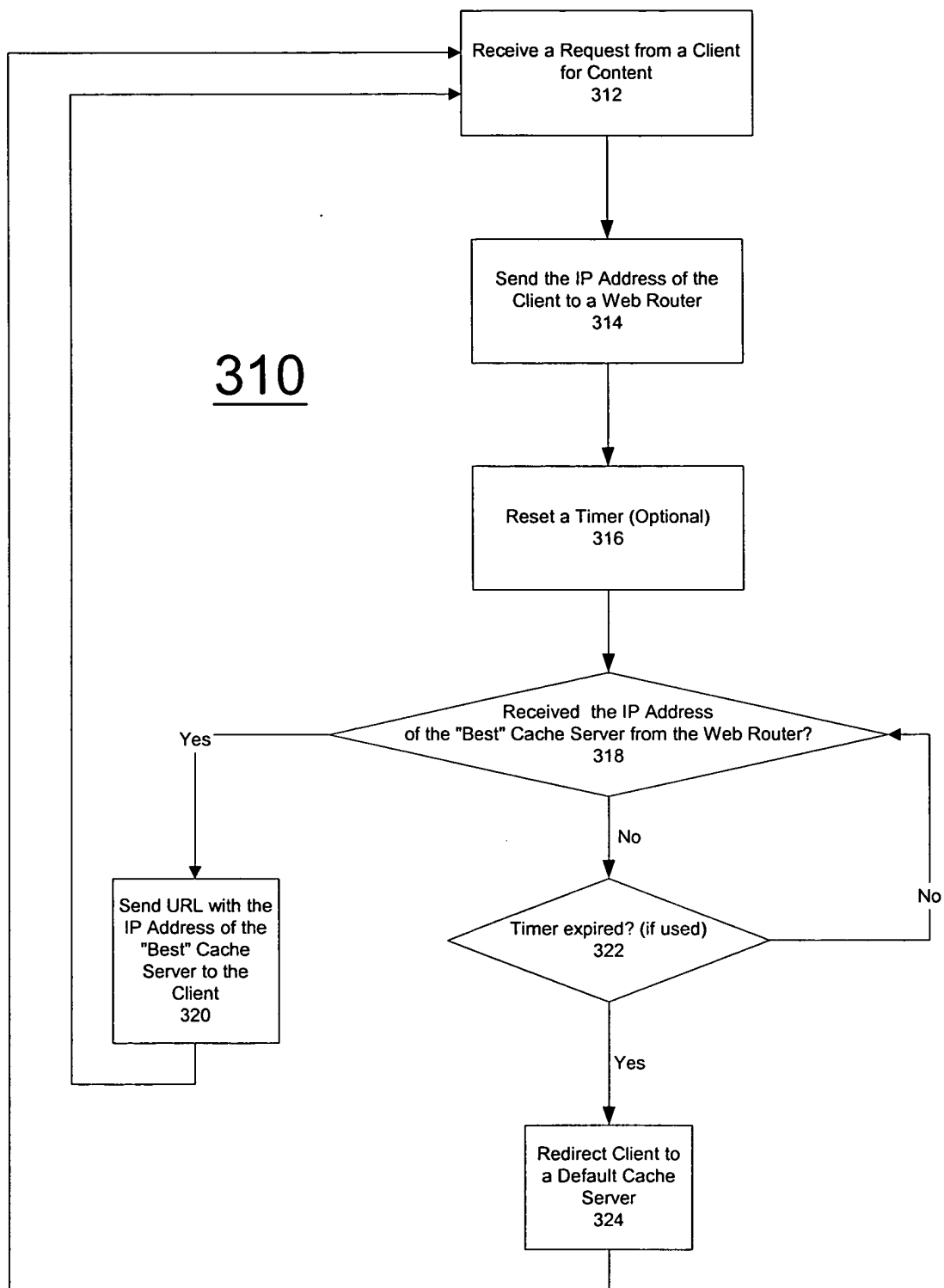
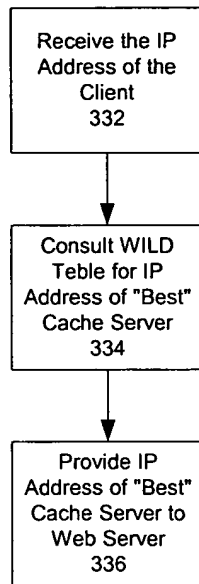
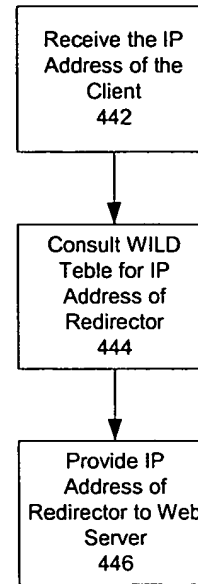


Fig. 3B



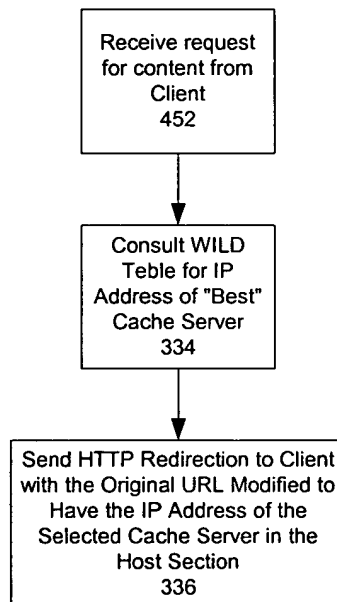
330



440

Fig. 3C

Fig. 4C



450

Fig. 4D

FIG. 4A is a schematic diagram of a network architecture for content delivery. The diagram illustrates the flow of data from a client to a server through various network components and paths.

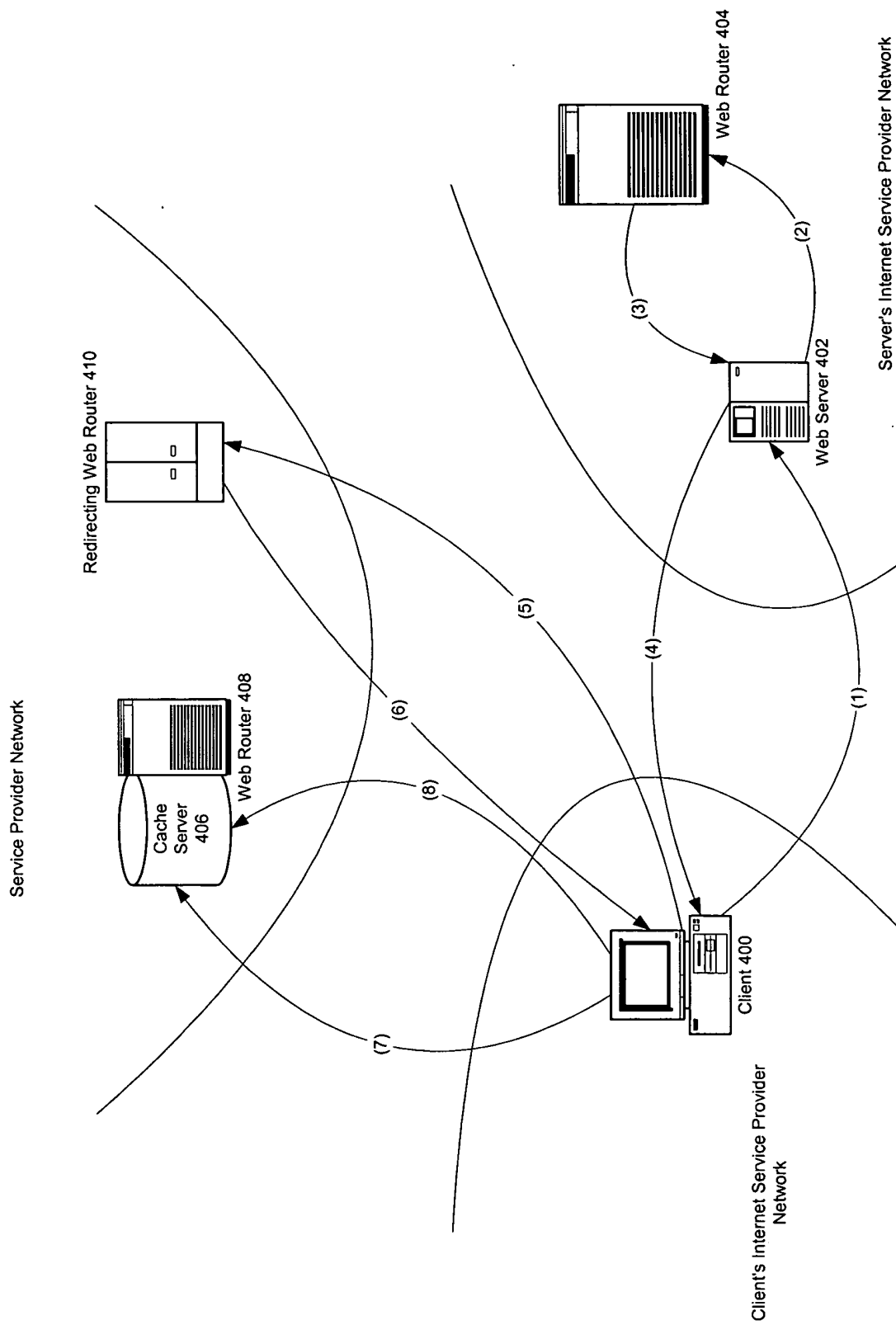


Fig. 4A

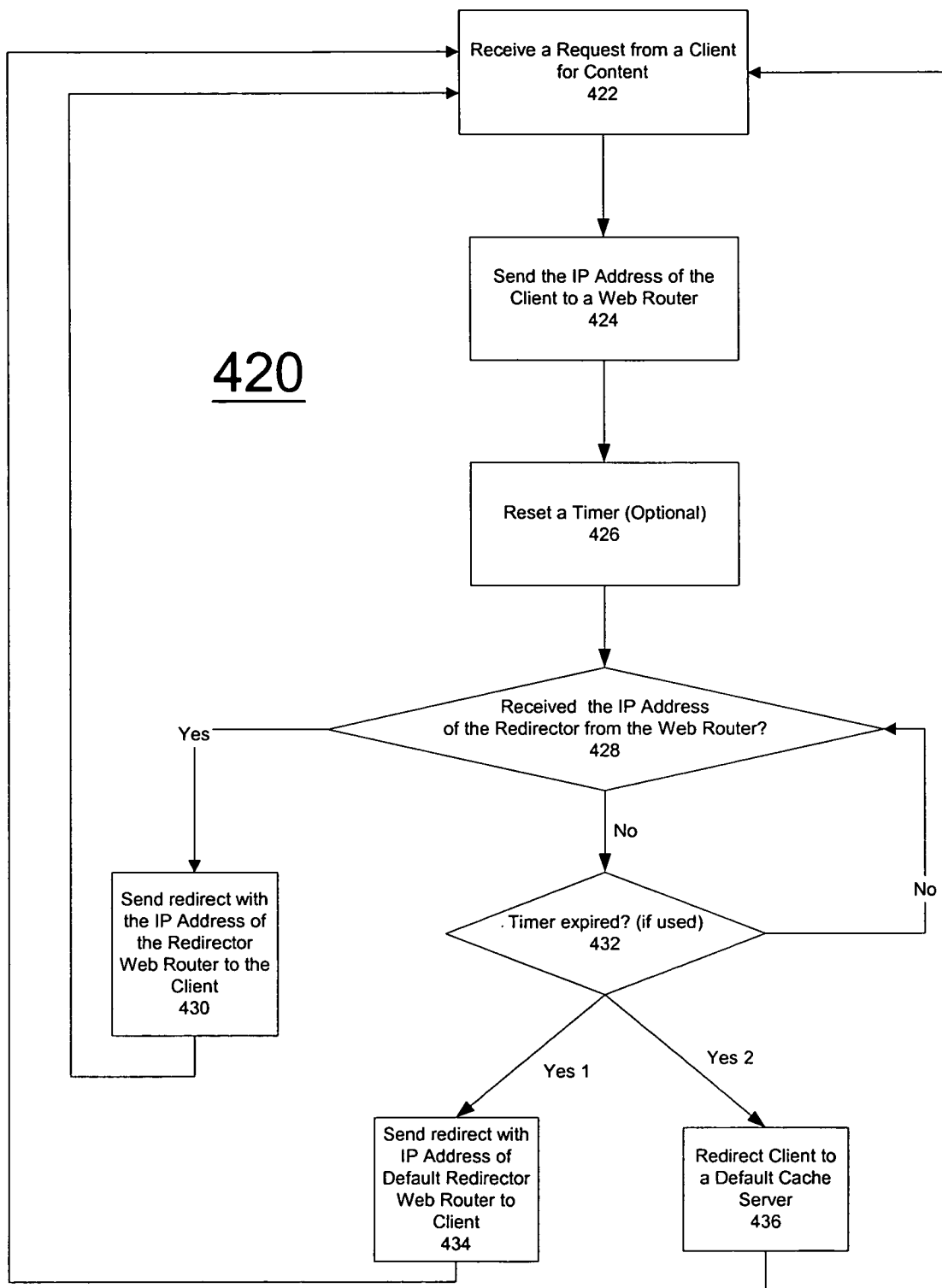
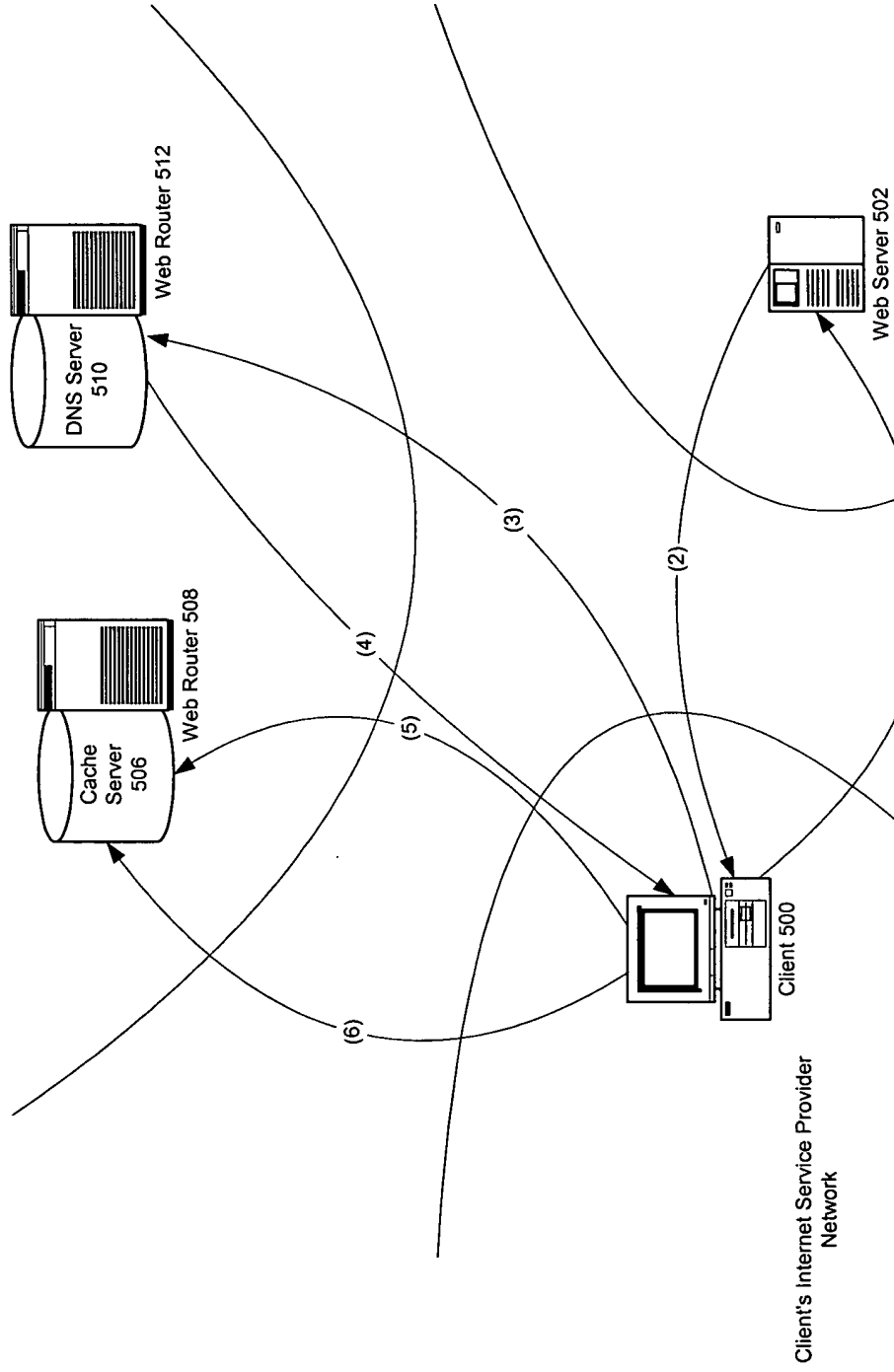


Fig. 4B

Service Provider Network



Server's Internet Service Provider Network

Fig. 5A



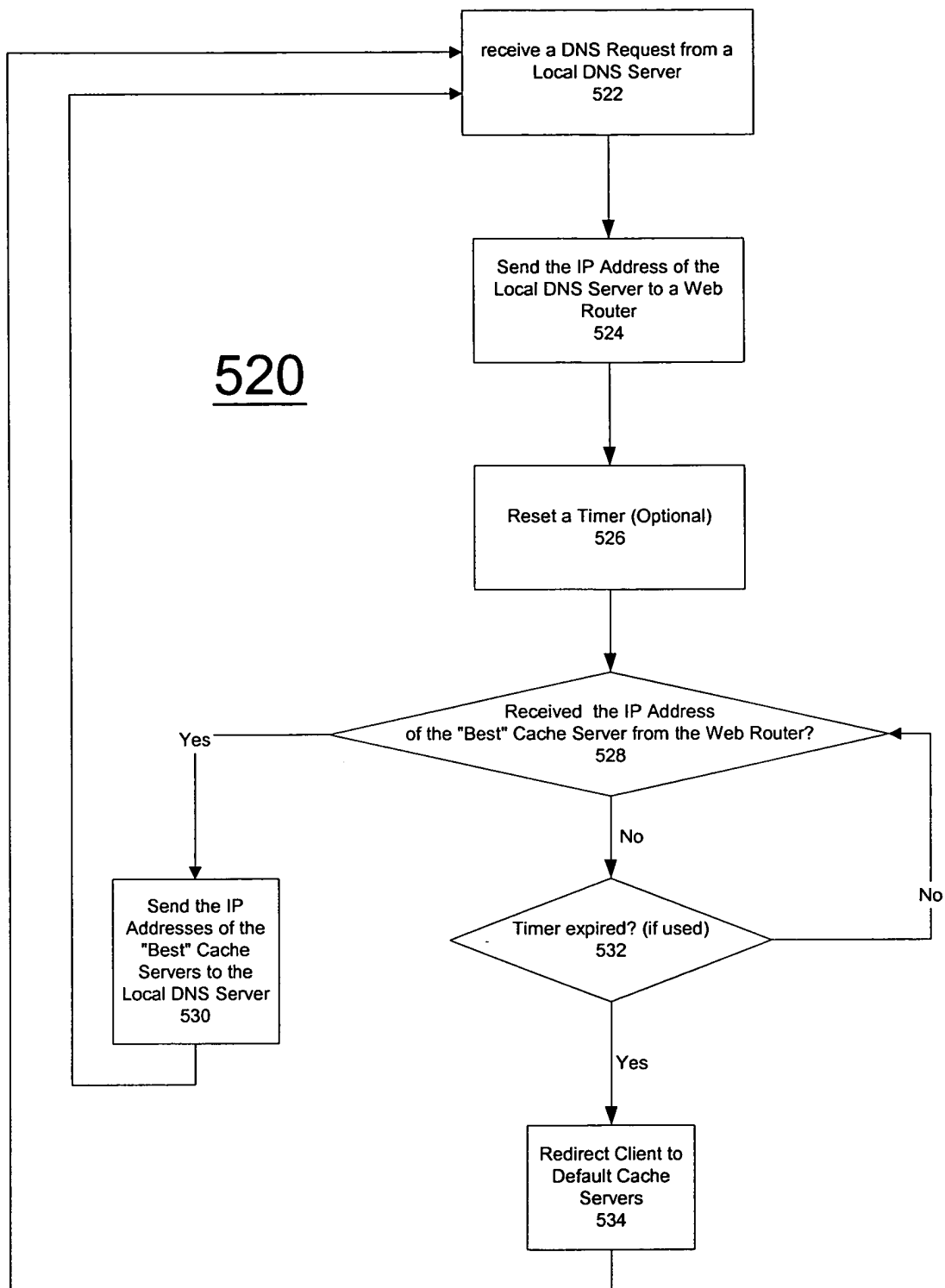
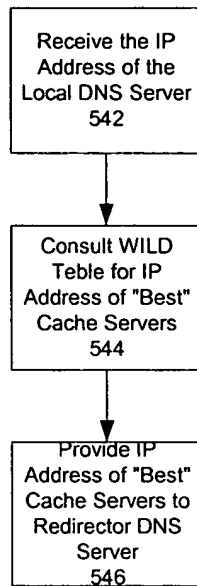
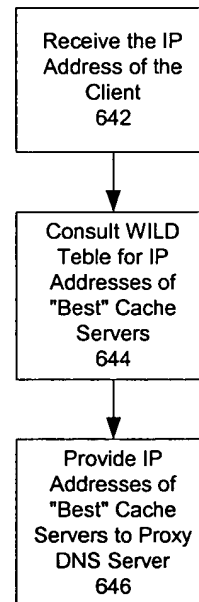


Fig. 5B



540

Fig. 5C

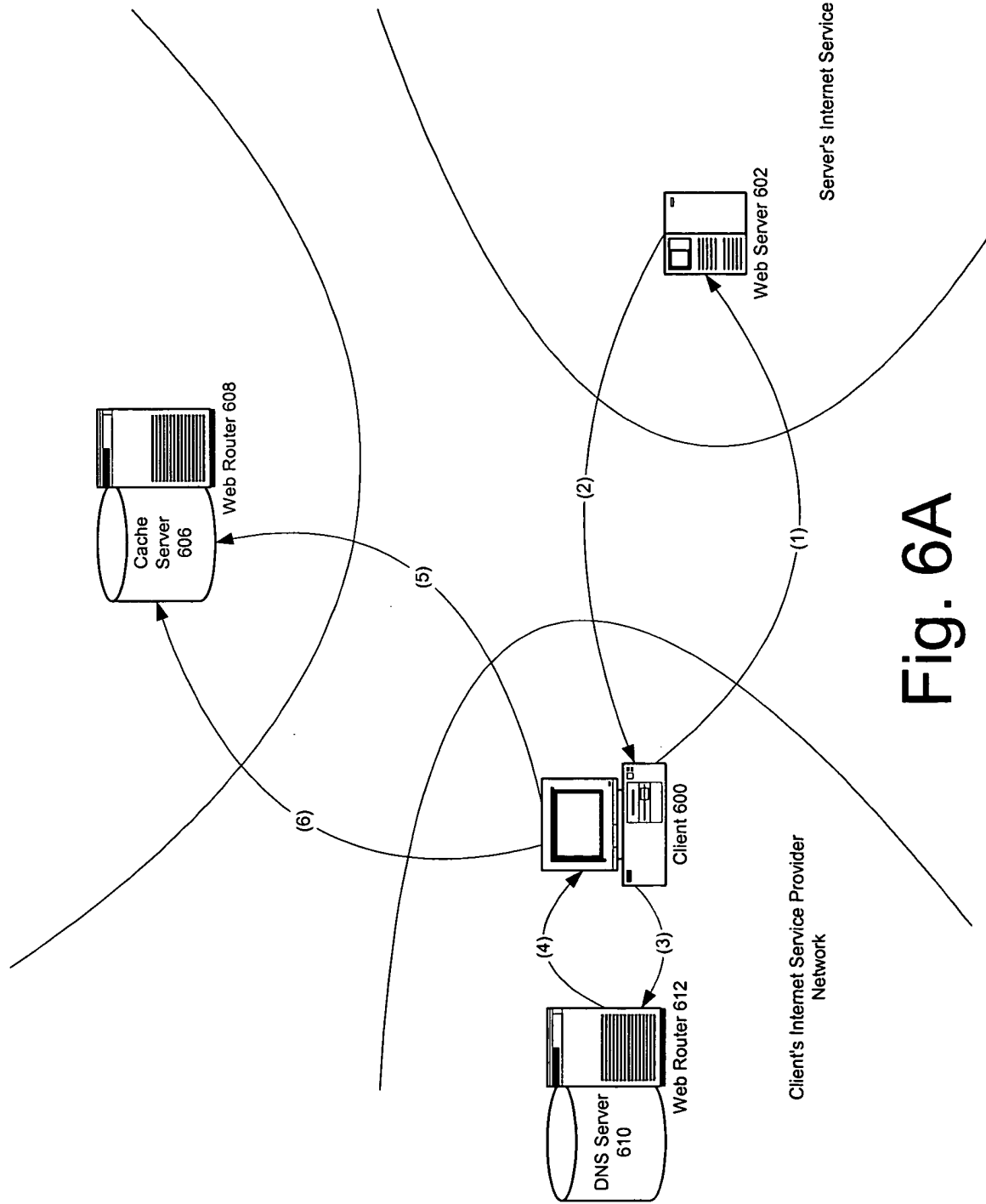


640

Fig. 6C

FIG. 6A is a schematic diagram of a network architecture showing a Client's Internet Service Provider Network and a Service Provider Network. The Client's Internet Service Provider Network includes a DNS Server 610, a Web Router 612, and a Client 600. The Service Provider Network includes a Cache Server 606 and a Web Router 608. A Server's Internet Service Provider Network includes a Web Server 602. The diagram illustrates a sequence of six steps (1) through (6) for a network transaction. Step (1) shows a request from the Client 600 to the Web Server 602. Step (2) shows a response from the Web Server 602 to the Client 600. Step (3) shows a request from the Client 600 to the Web Router 612. Step (4) shows a response from the Web Router 612 to the Client 600. Step (5) shows a request from the Client 600 to the Cache Server 606. Step (6) shows a response from the Cache Server 606 to the Client 600.

Service Provider Network



Client's Internet Service Provider Network

Server's Internet Service Provider Network

Fig. 6A

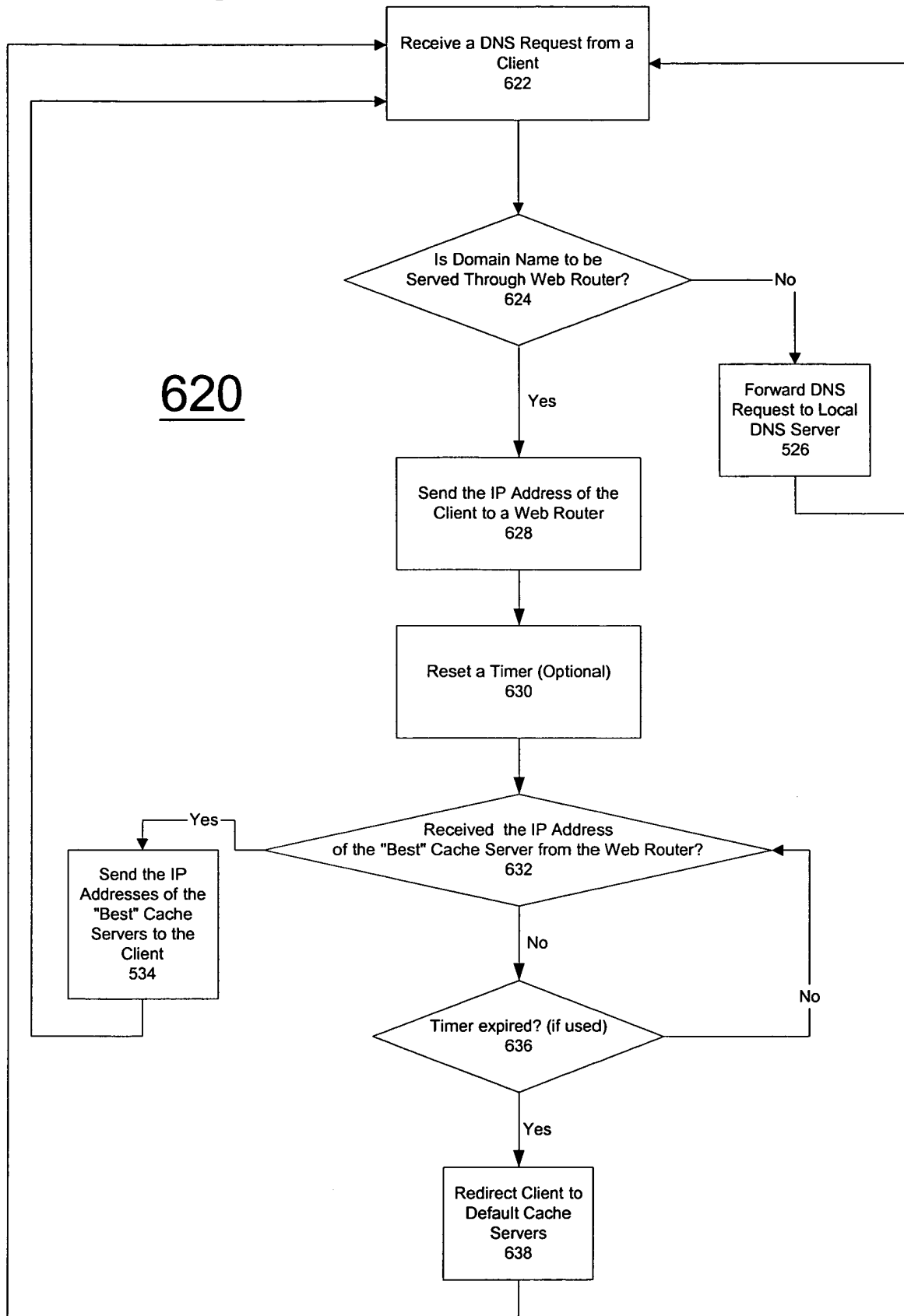


Fig. 6B

Fig. 7

